

Application No.

Jeanne A. Di Grazio

10/089,888

Examiner

Applicant(s)

NISHIYAMA ET AL.

Art Unit

2871

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elect d N Interference

**Appeal** Α 0 Objected

		L					j		<u> </u>	l	
Claim		Г									۱:.
Cla					Date	e T		_			
_	Original						ŀ				ŀ
Final	gir	ľ	1								
ш	Ö									Ì	ŀ
		_	L		_	<u> </u>	_		<u> </u>	<u> </u>	ŀ
	1_		<u> </u>		_	_			_	<u> </u>	ŀ
L	2	_	$ldsymbol{ldsymbol{ldsymbol{eta}}}$	L	<u> </u>	<u> </u>	<u> </u>			_	ŀ
	3_	L		L		_				L_	ŀ
	1 2 3 4 5 6	_				<u> </u>	<u> </u>		L		ŀ
	5	L.									ľ
	6	_				L	<u> </u>			<u> </u>	l
	7	<u> </u>				ļ	_			<u> </u>	l
	8	_			L		<u> </u>		L.,	L	ŀ
	9				_		L	L	L	<u> </u>	l
	10				L						ŀ
	11	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}}}$			L	L			L	$oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{oldsymbol{ol}}}}}}}}}}}}}}}}$	ŀ
	12										ŀ
	13					L	$\Box$		$\Box$		l
	14										ľ
	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34										ŀ
	16										1
	17										1
	18										1
	19										1
	20					$\overline{}$				$\Box$	1
	21	_								Т	1
	22									T	ŀ
	23									<u> </u>	ŀ
	24					Ė	-			┢	ľ
	25					Г	_				ľ
	26						_				1
	27						<u> </u>		_	_	l
	28					Н	$\vdash$		-		ľ
	29		$\vdash$			Н			$\vdash$		ľ
	30						$\vdash$				ľ
	31	-		$\vdash$			$\vdash$		<del> </del>		l
	32						$\vdash$		-	_	ŀ
	33				_	-	⊢	_	-		ł
	34	-	H			-	<del> </del>	_	-	<del>                                     </del>	ł
	35	_	<u> </u>	-	$\vdash$		┢═	$\vdash$	Η-	$\vdash$	
	36	$\vdash$		$\vdash$	-	-	-	$\vdash$		<del>                                     </del>	١
<u> </u>	36 37			$\vdash$	<u> </u>		$\vdash$	_	<del>  -</del>	╁	l
<del>                                     </del>	38	-	-	H	$\vdash$		<del>                                     </del>	$\vdash$		<del>                                     </del>	1
<u> </u>	38 39	-	-	-			├	-	-	$\vdash$	ŀ
$\vdash$	40	-		<del> </del>		$\vdash$		-	<del>                                     </del>	$\vdash$	ŀ
<u> </u>	41	$\vdash$	-	├		├-	<del>  -</del>		-	$\vdash$	ŀ
<u> </u>	42	$\vdash$	H	├	├-				-	⊢	ŀ
<u> </u>	42	-	$\vdash$	⊢	$\vdash$			-	-	$\vdash$	ŀ
<b> </b>	43	-	<del> </del>	<del> </del>	-	$\vdash$	$\vdash$	_	$\vdash$	$\vdash$	ŀ
<del> </del>	44	-	-	<u> </u>	├-	$\vdash$	┝	<u> </u>	├	├	ŀ
<u> </u>	45	-	-	<u> </u>	<b>—</b>		<del>  -</del>	<u> </u>	├	├	l
<u> </u>	46	-	-	├	<u> </u>	<u> </u>	├—	<u> </u>	├		l
	47	├-	<u> </u>	<u> </u>	<del>  -</del>	$\vdash$	⊢	_	<u> </u>	<u> </u>	۱
<u> </u>	48	<b>⊢</b> –	<u> </u>			$\vdash$	⊢	<u> </u>	<u> </u>	$\vdash$	1
<u> </u>	49	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	_	<b>—</b>	<u> </u>	
L	50	L	L_	<u> </u>				L		L	J

CI	Date									
					Π					
Final	Original									
년	Ē				ŀ		1			
-	0									
	51		$\vdash$	_	_	-	-	_	-	┝
<u> </u>	50	_	<del> </del>	-	_	-	-		_	⊢
<u> </u>	51 52 53	_	H	_	_	H	H			┞
<u> </u>	53		$\vdash$		_		$\vdash$			-
ļ	54 55						<u> </u>			L
	55		_				_			<u>_</u>
<u> </u>	56		<u> </u>		_		<u> </u>			_
	56 57 58						<u> </u>			L
	58									L
	59		<u> </u>				L			L
L	60									L
	61		L							L
	62									
	63									Γ
	64						l -			Г
	65									
	66						Г			Г
<b>-</b>	66 67	_			_	_	$\vdash$			Г
	68	_	_		_	$\vdash$	$\vdash$			H
	69		$\vdash$			$\vdash$	$\vdash$			H
$\vdash$	70		$\vdash$			$\vdash$	$\vdash$	_	_	-
-	71		$\vdash$		-	-			_	┝
-	71 72 73		$\vdash$		_	-	-		-	Н
	72	_	-		-	⊢	$\vdash$	_		H
	73		H		<u> </u>	┝	$\vdash$	_	_	H
	74 75				-	<u> </u>	_		-	H
	75		_	_	-	$\vdash$	_		_	L
	76 77	_	<u> </u>		<u> </u>	<u> </u>	_			L
	77	_			_	<u> </u>	ļ			L
	78		L.		L	L_				L
	79		L		_				_	L
	80									L
	81									
	82 83		$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$		$oxedsymbol{oxedsymbol{oxed}}$	L	$oxedsymbol{oxed}$			L
	83		L		L	L	L	L	L	Ĺ
	84		L				L		L	Ĺ
1	85	=								Γ
2	86	=								
	87									Γ
	88								Г	Γ
	89			Г		Π	Г	$\Box$		Γ
	90				$\vdash$		Г		$\vdash$	Γ
<u> </u>	91			Н	$\vdash$	<del>                                     </del>		$\vdash$	<del>                                     </del>	Г
	92				$\vdash$	_	_	$\vdash$		H
$\vdash$	92 93	H		<del>                                     </del>	<del>                                     </del>	$\vdash$	<del>                                     </del>	Η-	-	H
$\vdash$	94	-	$\vdash$	$\vdash$	$\vdash$	-		$\vdash$	$\vdash$	$\vdash$
	94	<del>-</del>	H	<del> </del>	-	<del> </del>		$\vdash$		$\vdash$
<b>—</b>	95 96	Ь—	-		-	⊢	-	<u> </u>		⊢
	96		$\vdash$		$\vdash$	├-	<u> </u>	<del> </del> —	<u> </u>	1
<u> </u>	97	<u> </u>	<u> </u>	_	├_	┞—	<u> </u>	<u> </u>	_	<u> </u>
<u> </u>	98 99 100	_	<u> </u>	<u> </u>	<u> </u>	╙	<u> </u>	_	<u> </u>	L
<u></u>	99	L	L_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	$ldsymbol{eta}$	L
1	1100	Ī	1	l		l	١.	l		

Claim		Date								
Final	Original									
ίΞ	Ĭ									
	101 102					_				Ш
	102				<u> </u>	_				
	103				<u> </u>					Ш
	104 105									
	105		_	<u> </u>		_	_	<u> </u>		
	106	_	_		ļ					
	107 108			<u> </u>			_			$\dashv$
	108	_	—	-	-	_	H		_	$\dashv$
	109 110		_	<u> </u>	├	_				-
	110	ļ	ļ		<del> </del>		$\vdash$	-		$\dashv$
	111 112	H	H	$\vdash$	$\vdash$	<u> </u>	$\vdash$	-	<u> </u>	$\dashv$
	112	$\vdash$	H		$\vdash$	-		$\vdash$		$\vdash \vdash \vdash$
	113 114 115 116 117	-	Ι	-	$\vdash$	-	$\vdash$			Н
	115		Ι—	$\vdash$	$\vdash$	_	-	_	$\vdash$	$\dashv$
	116		H		$\vdash$		-	_	<b>-</b> -	$\dashv$
	117	_			$\vdash$	_	-	-		Н
	118			-	<del> </del>		-	-	_	
	119						_	_		$\vdash$
	120		_		-					$\vdash$
	118 119 120 121 122 123 124 125 126 127 128 129 130	_								
	122									
	123							-		
	124									
	125									
	126									
	127									
	128									
	129									Ш
	130									
	131 132 133				_			_		
	132				L.			_		
	133				<u> </u>	_		<u> </u>		
	134 135	Ь	<u> </u>	<u> </u>		_		<u> </u>	$\vdash$	
	135	_			L	_	L	<u> </u>		
	136 137 138		-	$\vdash$	$\vdash$	-	$\vdash$	-	-	$\vdash \vdash$
	137				H	_	⊢	-	-	Н
	139		$\vdash$	-	⊢	-	┝	_		Н
	140		-	$\vdash$	┝		┝╌	-		Н
ļ <u> </u>	141	<del> </del>	-	$\vdash$	$\vdash$		$\vdash$	-		H
	142	<del> </del>	$\vdash$	$\vdash$	$\vdash$		$\vdash$	<del> </del>	$\vdash$	$\vdash \vdash$
	143		$\vdash$	Η-	$\vdash$	-	<del>                                     </del>		-	H
	144	H	<del> </del>	<del>  -</del>	<del>                                     </del>	$\vdash$	$\vdash$	<del>                                     </del>		Н
	145	_		$\vdash$	$\vdash$	$\vdash$	┢	_		Н
	146	Η-	<del>                                     </del>	<del>                                     </del>	_		<del>                                     </del>			Н
-	147		<del>                                     </del>	<del>                                     </del>	Ι-	Η-	<del>                                     </del>	<u> </u>	$\vdash$	Н
	148		$\vdash$	$\vdash$	Ι-			$\vdash$	一	Н
	149	_		1	<u> </u>		$\vdash$			H
<b></b>	150		$\vdash$	t –	<u> </u>		T		H	H
ш				—				Ц	Ь	ш